04-03-00

Please type a plus sign (+) inside this box

24,542

March 31,

Date

2000

Please type a plus sign (+) inside this box PTO/SB/50 (4/98)

Approved for use through 09/30/2000. OMB 0651-00330

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REISSUE PATENT APPLICATION TRANSMITTAL

| | | | Attorney Docket No. | 20 | 0060 | Ü | J≣ | |
|---|---|-----------------------------------|--|---|-------------------------------------|-----------------------------------|-----|--|
| Address to |)· | | First Named Inventor | Fra | ancisco J | ose Barrer | s,S | |
| , | Assistant Commission | | Original Patent Number | er 5. | 5,733,313 | | | |
| | Box Patent Application Washington, DC 20231 | | Original Patent Issue ((Month/Day/Year) | Date Ma | arch 31, | 1998 | | |
| | | | Express Mail Label No | o. EI | 4681398 | 82 US | | |
| APPLICATION FOR REISSUE OF: (check applicable box) X Utility Patent Design Patent Plant Patent | | | | | | | | |
| APPI | LICATION ELEMENTS | ACCOMPANY | ACCOMPANYING APPLICATION PARTS | | | | | |
| 1 1 7 1 | Fee Transmittal Form (PTO/SB/56 Submit an original, and a duplicate for fe | • | | 7. Foreign Priority Claim (35 U.S.C. 119) (if applicable) | | | | |
| 2. X Specification and Claims (amended, if appropriate) 8. X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | | |
| 3. X D | 3. X Drawing(s) (proposed amendments, if appropriate) 9. English Translation of Reissue Oath/Declaration (if applicable) | | | | | | | |
| 4. IX I // | eissue Oath / Declaration (original B7 C.F.R. § 1.175)(PTO/SB/51 or 5 | (2) | 10. Statement(s) | Stat | tement filed in tus still proper | prior application, and desired | | |
| U ○ | U.S. Patent UFF to Surrender Original Patent (3 PTO/SB/53 or PTO/SB/54) | 37 C.F.R. § 1.178 |) 11. Preliminary A | mendment | | | | |
| or [| Ribboned Original Patent Gr | rant | (Should be s | pecifically i | • | | | |
| | Affidavit / Declaration of Los | s <i>(PTO/SB/55)</i> | 13. X Other: | der io | r Title | | | |
| ~ г | J.S. Patent currently assigned? X Yes No | | | | | ••••• | | |
| (If Yes, ch | eck applicable box(es)) | | | | | | | |
| | ritten Consent of all Assignees (P (copy-unsigned) 7 C.F.R. § 3.73(b) Statement | TO/SB/53 or 54) Power of Attorney | * NOTE FOR ITEMS 1 & SMALL ENTITY FEES, A (37 C.F.R. § 1.27), EXCE IS RELIED UPON (37 C. | SMALL ENT | TTY STATEMENT I | IS REQUIRED | | |
| | | | NCE ADDRESS | | <u>.</u> | | 1 | |
| Custome | er Number or Bar Code Label | | or ach bar code label here) | □ co. | rrespondence ad | ddress below | | |
| Name | Thomas R. Vigil c/o Vigil & Assoc | iates | | | | |] | |
| Address | 836 South Northwe | st Highway | | | | |] | |
| City | Barrington | State | Illinois | Zip Code | 60010 |) | - | |
| City Country | | Telephone | (847) 382-6500 | Fax | | 82-6895 | 1 | |
| 200 | US | . G.Opilono | (041) 302 0300 | | 1 (017) 30 | - 0075 | _ | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

Thomas R. Vigil

22

La the train the last the train the

NAME

Signature

(Print/Type)

PTO/SB/56 (12-97)
Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
d to a collection of information unless it displays a valid OMB control as unless. Under the Paperwork Reduction Act of 1995, no persons

| REIS | SUE APPLICAT | | | | | | | | lumber (Op | tional) |
|---|---|-----------------------------------|--------------------------------------|--------------|-------------------------------|-------------------------------|---------------------|-----|-----------------|--------------------|
| | | | | | | | | | 20060 | |
| | | | Claims as Fi | led · | | | | _ | | |
| Claims in Patent | For | | er Filed in Application | Nu | (3) mber Extra | Small Rate | Entity Fee | + | Other than Rate | a Small Entity Fee |
| (A) | Total Claims (37 CFR 1.16(j)) | | 31 | **** | 11 | x \$ = | | T | | \$198.00 |
| C) | Independent Claims (37 CFR 1.16(i)) | (D) | 6 | <u> </u> | 3 = | x \$= | | or | | \$234.00 |
| ······································ | | | Basi | c Fe | e (37 CFI | R 1.16(h)) | \$ | | | \$_690.00 |
| | | | To | otal | Filing Fee | | \$ | | OR | \$1,122.00 |
| | | | ns as Amen | ded | - Part 2 | | | | | |
| | (1) Claims Remainii After Amendmei | ng | (2) Highest Nur Previous | nber | (3) Extra | Small E | ntity | | Other than | a Small Entity |
| | | | Paid For | | Claims Present | Rate | Fee | | Rate | Fee |
| Total Claims 37 CFR 1.16(j)) dependent | *** | MINUS | ** | | = | x \$= | | or | x \$= | |
| laims (37 CFR 1.1 | | MINUS | | | = | x \$= | | | x \$= | |
| | (D) is less than the | | | | Additional | Fee | \$ | | OR | \$ |
| A duplic The Cor may be | charge Deposit An cate copy of this si nmissioner is here required, or credit ate copy of this sh | heet is ea by autho any ove | nclosed. orized to charpayment to | arae | anv addit | ional fees | under | 37 | CFR 1 16 | or 1.17 which |
| | in the amount of \$ | | | to c | over the f | ilina / addi | itional t | foo | is analosa | d |
| Applic 37 CFR \$130.0 | ant is filing 1.53 and wil 0 with the ex ee with a cop | this 1 1 subm ecuted | Reissue a it the fi Declarat | ippl llin | ication g fee c , Power | with 3 of \$1,12 of Att | ni 2.00 orney | and | ing part | s under |
| March 31 Date | <u>, 2</u> 000 | | | Sign | ature of A | applicant, | Attorne | y o | r Agent of | Record |
| Thomas R. Vigil, Reg. No. 24,542 Typed or printed name | | | | | | | | | | |
| | | | | | | | | | | |

LAW OFFICES

VIGIL & ASSOCIATES

836 SOUTH NORTHWEST HIGHWAY BARRINGTON, ILLINOIS 60010-4683

PATENT, TRADEMARK, COPYRIGHT.
LICENSING AND RELATED
INTELLECTUAL PROPERTY LAW MATTERS

TELEPHONE (847) 382-6500 TELECOPIER (847) 382-6895 (847) 382-1280

E-MAIL ADDRESS: VIGIL@AMERITECH.NET THOMAS R. VIGIL
OF COUNSEL
JAMES P. HANRATH, P.C.

March 31, 2000 --

Assistant Commissioner of Patents Washington, D.C. 20231

Re: Our File Ref. 20060

New U.S. Reissue Application

Inventor - Francisco Jose Barreras, Sr., et al.

For: RF COUPLED, IMPLANTABLE MEDICAL DEVICE

WITH RECHARGEABLE BACK-UP POWER SOURCE

Dear Sir:

The enclosed Reissue application is being filed under Rule 1.16(e) and Rule 1.10n with no executed Declaration and without any filing fee.

Please be advised that we will file the executed Declaration and appropriate filing fee upon receipt of your Notice To File Missing Parts.

Very truly yours,

VIGIL & ASSOCIATES

Thomas R. Vigil

TRV/st Enclosures

PTO/SB 91 (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| (Also PTO Form 3.76) | | DATE | | | |
|---|---|--|--|--|--|
| DEPOSIT ACCOU | 3/31/2000 | | | | |
| This form is to be used only for orders, the costs Accounts. IT MUST NOT BE USED FOR orders it should not be used for ordering printed copies service ordered: Coupons, Recordings, Reprodu Trademarks, Washington, D.C. 20231. | when payment is made by cash, che of U.S. Patents. Use a separate form | ecks, or coupons. In addition, for each of the following types of | | | |
| NAME AND ADDRESS OF DEPOSITOR | | FOR OFFICE USE ONLY | | | |
| Thomas R. Vigil | | 7 577 577 52 532 5772 | | | |
| c/o Vigil & Associates | | | | | |
| 836 South Northwest Highway | 7 | | | | |
| Barrington, Illinois 60010 | | | | | |
| | | | | | |
| | | | | | |
| ACCOUNT NUMBER | YOUR ORDER NUMBER | | | | |
| | i i | | | | |
| 22-0355 | 20060 | | | | |
| DESCRIPTION OF ARTICLES OR SERVI | CE TO BE FURNISHED | | | | |
| | , <u>L</u> | | | | |
| The undersigned attorney h | | wonert of U.C. Batant | | | |
| | | | | | |
| No. 5,733,313 granted Marc | 1 31, 1998 for: RF COU | PLED, IMPLANTABLE | | | |
| MEDICAL DEVICE WITH RECHAR | GEABLE BACK-UP POWER S | OURCE, which is to be | | | |
| filed in a Reissue Application for this patent filed on March 31, 2000. | | | | | |
| | | | | | |
| Please charge the fee for 2 | the fittle report obtaining same to Depo | sit Account No. | | | |
| 22-0355. | | | | | |
| | | | | | |
| Please expedite this order | • | | | | |
| | | | | | |
| | | | | | |
| If additional space is needed attach separate sheet. | | | | | |
| | /, | 4 | | | |
| 1 | Throm 1 | 1/ My | | | |
| | (signature) | <i></i> | | | |
| For prompt, accurate shipment please complete the follow | ing mailing label - please print or type. | | | | |
| U.S. DEPARTMENT OF COMMERCE | | | | | |
| Patent and Trademark Office Washington DC 2023 | | | | | |
| Washington, DC 20231 OFFICIAL BUSINESS | hwest Highway | | | | |
| Return after five days | | | | | |
| (street address) | | | | | |
| 20060 | • | | | | |
| YOUR ORDER NUMBER | | | | | |
| (city, state, zip code) | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks. Washington. DC 20231.

Patent
USSN - New US Reissue Application
Atty Docket _____20060_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:) | |
|--|---------------------------------|
| Francisco Jose Barreras, Sr. and Oscar Jimenez | Group Art Unit: Unknown |
| For: RF COUPLED, IMPLANTABLE MEDICAL) DEVICE WITH RECHARGEABLE BACK-UP POWER) SOURCE) | Examiner: ^{Unknown} |
| Serial No. (Unknown) | |
| Filed: (Being Filed Herewith) | |

CERTIFICATE OF EXPRESS MAIL DEPOSIT

"Express Mail" Mailing Label No. EL 468139882 US Date of Deposit: March 31, 2000

I hereby certify that this paper, or fee, is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

| Thomas R. Vigil | |
|--|--|
| (Typed or printed name of person mailing fee or paper) | |
| Thomas L. Vigil | |
| (Signature of person mailing fee or paper) | |

The documents being enclosed with and being filed with this paper are:

| | the decame remigration and sense was the perfect men |
|----|--|
| 1. | Reissue Application (18 pages) |
| 2. | 6 sheets formal drawings |
| 3. | Substitute Reissue Declaration by the Inventors, Power of Attorney and Assent of Assignee (5 pages) - unsigned |
| 4. | PTO Form 1449 and photocopies of 6 prior art references |
| 5. | Letter re application being filed with no executed Declaration and with no filing fee |
| 6. | This Certificate of Express Mail Deposit |
| 7. | Reissue Application Fee Transmittal Form |
| 8. | Reissue Patent Application Transmittal Form |
| 9. | Order of Title |
| | |